

### **Amendment to Specification**

Amend the paragraph starting at page 7, line 31 as follows:

Each of the RTNEs 220 provides the following outputs: a logic output L indicative of the logical value (i.e., 0 or 1) of the current sample  $V_C$ , a logical value E indicative of the occurrence or non-occurrence of a logical edge between the current  $V_C$  and previous  $V_P$  samples (i.e., the presence of a logical edge being indicated by a low-high or high-low logical transition between previous  $V_P$  and current  $V_C$  samples); an X-bit word TPE indicative of the time position of an edge between ~~he~~ the previous  $V_P$  and current  $V_C$  samples and a Y-bit word TPS indicative of the time position or slice number associated with the sample prior ( $V_P$ ) to the particular sample.